

Appl. No. TBD
Amdt. Dated October 16, 2003
Reply to Office action of N/A

Amendments to the Specification:

Please add the following new paragraph on page 1, before the heading "Technical Field of the Invention", on a new line:

This application is a continuation of pending U.S. Patent Application No. 10/246,256 filed September 18, 2002.

Please replace the paragraph at page 4, lines 14-21, with the following amended paragraph:

Further, another factor is the surrounding construction. Products like chain saws have housings and grommets designed with close proximity to the carburetor mixture needles. Grommets are used to keep dirt and debris out of the carburetor housing, which can cause damage to the product. These grommets can also apply a side load to the needles causing them ~~the to~~ skew from their natural center.

Please replace the paragraph at page 11, lines 1-3, with the following amended paragraph:

Fig. 3B 3A is a cross-sectional view, similar to Fig. 3, but showing a screw having a top surface according to a further aspect of the invention;

Please replace the paragraph at page 13, lines 1-24, with the following amended paragraph:

In the illustrated embodiment the carburetor 20 has a low speed adjustment screw 24 and a high speed adjustment screw 26. Each

screw 24 and 26 has a threaded shank 28 and a head portion 30. The head portion 30 is defined by a smooth top surface 32 and an undulant, uneven surface 34. The phrase "undulant, uneven surface" is intended to include a straight knurl shape 35, shown in Figs. 2 and 3, a sinusoidal pattern 35b, shown in Fig. 5B, and a gear tooth or cog pattern 35d, shown in Fig. 5D. To prevent the adjustment screws 24 and 26 from being rotated due to vibration of the operating engine on which the carburetor is utilized, a compression spring 36 is received over the shanks of the screws and bears on the head portion 30 and the carburetor body 22. Other prior art techniques are available to prevent such rotation. The phrase "smooth top surface" is intended to include surfaces of revolution generated by rotating a straight, irregular, or curved line intersecting the longitudinal axis of the adjustment screw about the longitudinal axis. Such surfaces are characterized by the absence of tool engaging features such as a slot for engagement by a screw driver. An example of a smooth top surface is a surface of revolution generated by an irregular line 32a rotated about an axis α and is a truncated pyramid 32b shown in Fig. 3B 3A.

Please replace the paragraph at page 17, lines 3-5, with the following amended paragraph:

The grommet 70 72 cannot be easily removed from the carburetor 84 since it is retained by an engine shroud wall 96 (not shown).